



PATENT APPLICATION
Docket No: 14374.27.1

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of)
)
	Artig et al.)
)
Serial No.:	10/663,297)
)
Confirmation No.:	Unknown)
)
Filed:	September 15, 2003)
)
For:	X-RAY TUBE AND METHOD OF MANUFACTURE)
)
Examiner:	Unknown)

INFORMATION DISCLOSURE STATEMENT
UNDER 37 C.F.R. § 1.97

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

Please find, pursuant to 37 C.F.R. § 1.98(a)(1), the enclosed Form PTO-1449 which contains a list of all patents, publications, or other items that have come to the attention of one or more of the individuals designated in 37 C.F.R. § 1.56(c). While no representation is made that any of these references may be "prior art" within the meaning of that term under 35 U.S.C. §§ 102 or 103, the enclosed list of references is disclosed so as to fully comply with the duty of disclosure set forth in 37 C.F.R. § 1.56.

Moreover, while no representation is made that a specific search of office files or patent office records has been conducted or that no better art exists, the undersigned attorney of record

believes that the enclosed art is the closest to the claimed invention (taken in its entirety) of which the undersigned is presently aware, and no art which is closer to the claimed invention (taken in its entirety) has been knowingly withheld.

In accordance with 37 C.F.R. §§ 1.97 and 1.98, a copy of each of the listed references or relevant portion thereof is also enclosed.

In accordance with 37 C.F.R. § 1.98(c), all English translations within the possession, custody, control or availability of anyone designated in 37 C.F.R. § 1.56(c) of each non-English reference, if any, are also enclosed.

Statement of Relevance of References Listed
Unaccompanied by English Translation
Under 37 C.F.R. § 1.98(a)(3)

In accordance with 37 C.F.R. § 1.98(a)(3), the following concise explanation of the relevance of each listed reference that is not in the English language and unaccompanied by a translation into English is provided.

Japanese Patent No. P2001-273998A is the Japanese counterpart of U.S. Patent No. 6,619,842 B1, which is also attached herewith as a prior art reference.

DATED: November 10, 2003.

Respectfully submitted,



ERIC L. MASCHOFF
Attorney for Applicant
Registration No. 36,596
Customer No. 022913

Applicant: Artig et al.

Serial No.: 10/663,297

Att'y Docket No.: 14374.27.1

Filing Date: September 15, 2003

Group: Unknown

X-RAY TUBE AND METHOD OF MANUFACTURE

INFORMATION DISCLOSURE CITATIONS MADE BY APPLICANTU.S. Patent Documents

<u>Examiner Initial*</u>	<u>Document Number</u>	<u>Issue Date</u>	<u>Name</u>
___ 1	2,986,533	05/30/61	Kurtz
___ 2	4,090,103	05/16/78	Machenschalk et al.
___ 3	4,104,532	08/01/78	Weiss
___ 4	4,184,097	01/15/80	Auge
___ 5	4,303,572	12/01/81	Hatanaka et al.
___ 6	4,468,802	08/28/84	Friedel
___ 7	4,619,963	10/28/86	Shoji et al.
___ 8	4,686,417	08/11/87	Noji
___ 9	4,744,944	05/17/88	Spencer et al.
___ 10	4,768,365	09/06/98	Spencer et al.
___ 11	4,884,292	11/28/89	Klostermann
___ 12	4,920,554	04/24/90	Gabbay et al.
___ 13	4,964,148	10/16/90	Klostermann et al.
___ 14	5,056,126	10/08/91	Klostermann et al.

Examiner:

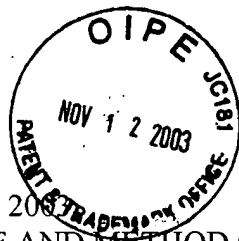
Date Considered:

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609, draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

Applicant:
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Artig et al.
10/663,297
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X-RAY TUBE AND METHOD OF MANUFACTURE

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Group: Unknown



_____ 15	5,604,784	02/18/97	Widlicka et al.
_____ 16	5,802,140	09/01/98	Virshup et al.
_____ 17	5,814,824	09/29/98	Hamby et al.
_____ 18	5,863,492	01/26/99	Bose
_____ 19	6,045,601	04/04/00	Tan
_____ 20	6,062,731	05/16/00	Guzik
_____ 21	6,134,299	10/17/00	Artig
_____ 22	6,153,666	11/28/00	Lagace
_____ 23	6,215,852 B1	04/10/01	Rogers et al.
_____ 24	6,251,933 B1	06/26/01	Denny et al.
_____ 25	6,340,626 B1	01/22/02	Desai et al.
_____ 26	6,619,842 B1	09/16/03	Artig et al.

Foreign Patent Documents

<u>Examiner Initial*</u>	<u>Document Number</u>	<u>Publication Date</u>	<u>Country or Patent Office</u>
_____ 27	P2001-273998A	10/05/01	Japan

Examiner:

Date Considered:

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609, draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

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**References Cited by Applicants**

While the filing of Information Disclosure Statements is voluntary, the procedure is governed by the guidelines of Section 609 of the Manual of Patent Examining Procedure and 37 C.F.R. §§ 1.97 and 1.98. To be considered a proper Information Disclosure Statement, Form PTO-1449 shall be accompanied by a copy of each listed patent or publication or other item of information and a translation of the pertinent portions of foreign documents (if an existing translation is readily available to the applicant), an explanation of relevance of each reference not in the English language, and should be submitted in a timely manner as set out in MPEP Sec. 609.

Examiners will consider all citations submitted in conformance with 37 C.F.R. § 1.98 and MPEP Sec. 609 and place their initials adjacent the citations in the spaces provided on this form. Examiners will also initial citations not in conformance with the guidelines which may have been considered. A reference may be considered by the Examiner for any reason whether or not the citation is in full conformance with the guidelines. A line will be drawn through a citation if it is not in conformance with the guidelines AND has not been considered. A copy of the submitted form, as reviewed by the Examiner, will be returned to the applicant with the next communication. The original of the form will be entered into the application file.

Each citation initialed by the Examiner will be printed on the issued patent in the same manner as references cited by the Examiner on Form PTO-892.

The reference designations "A1," "A2," etc. (referring to Applicant's reference 1, Applicant's reference 2, etc.) will be used by the Examiner in the same manner as Examiner's reference designations "A," "B," "C," etc. on Office Action Form PTO-1142.

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Examiner:

Date Considered:

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609, draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

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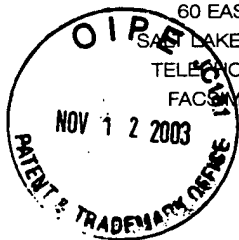
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† ADMITTED ONLY IN CALIFORNIA

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PATENTS

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TRANSMITTAL FOR INFORMATION DISCLOSURE STATEMENT

Commissioner for Patents

P.O. Box 1450

Alexandria, VA 22313-1450

Sir:

Transmitted herewith for filing and pursuant to 37 C.F.R. § 1.97 is an Information Disclosure Statement, which includes the following statements, if any, required variously by 37 C.F.R. § 1.98:

____ Statement of relevance of selected cited references not in the English language which are not translated.

____ Statement that selected cited references are substantially cumulative of an enclosed or previously submitted reference.

____ Statement that selected cited references were previously cited by or submitted to the United States Patent and Trademark Office in a prior application which is relied upon for an earlier filing date under 35 U.S.C. § 120.

A. Additional Materials Required Due to Content of Information Disclosure Statement

Transmitted are the following documents in addition to the Information Disclosure Statement as required variously under 37 C.F.R. § 1.98:

X Form PTO-1449 listing twenty-seven (27) references submitted for consideration.

X Copies of twenty-seven (27) of the references listed on the Form PTO-1449.

B. Additional Materials Required Due to Timing of Filing of Information Disclosure Statement

The transmitted Information Disclosure Statement is being filed within one (1) of the following four (4) time periods:

I. X Prior to the later of either three (3) months following the filing date or the mailing of a first Office Action. Accordingly, no materials other than those listed above are enclosed.

II. ____ Following the latter of either three (3) months following the filing date or the mailing of a first Office Action, but before the mailing of a final Office Action or a Notice of Allowance. Accordingly, to secure consideration thereof, one (1) of the following is also enclosed:

____ Promptness Certification; or

____ Check No. _____ in the amount of \$180.00 constituting the submission fee set forth in 37 C.F.R. § 1.17(p).

III. ____ After the mailing of a Notice of Allowance, but before payment of the Issue Fee. Accordingly, in order to secure consideration thereof, each of the following are also enclosed:

____ Promptness Certificate;

____ Petition for Consideration; and

____ Check No. in the amount of \$_____ constituting the petition fee set forth in 37 C.F.R. § 1.17(i)(1).

IV. ____ After payment of the Issue Fee. Accordingly, in order to secure consideration thereof, each of the following are also enclosed:

____ Petition to Withdraw from Issue; and

_____ Check No. _____ in the amount of \$ _____ constituting the petition fee set forth in 37 C.F.R. § 1.17(i)(1).

C. Fees

The Commissioner is hereby authorized to charge payment of or any deficiency in the following fees associated with this communication, or to credit any overpayment thereof, to Deposit Account No. 23-3178. A duplicate copy of this letter is enclosed.

X Any fee required in relation to filing of this letter or any documents transmitted therewith.

_____ The submission fee set forth in 37 C.F.R. § 1.17(p) in the event that 37 C.F.R. § 1.97(c) applies and the Examiner is not satisfied that any Promptness Certificate submitted meets the requirements of 37 C.F.R. § 1.97(e).

_____ The submission fee set forth in 37 C.F.R. § 1.17(p).

_____ The petition fee set forth in 37 C.F.R. § 1.17(i)(1).

Dated this 10th day of November, 2003.

Respectfully submitted,



ERIC L. MASCHOFF
Attorney for Applicant
Registration No. 36,596
Customer No. 022913



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CERTIFICATE OF DEPOSIT UNDER 37 C.F.R. § 1.8

I hereby certify that the following documents are being deposited with the United States Postal Service as first class mail, postage prepaid, in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450, on this 10th day of November, 2003:

- Transmittal for Information Disclosure Statement (3 pgs.)
- Information Disclosure Statement (2 pgs.)
- Form PTO-1449 (3 pgs.)
- Copies of twenty-seven (27) references
- Postcard

Respectfully submitted,

E. L. Maschoff

ERIC L. MASCHOFF
Attorney for Applicant
Registration No. 36,596
Customer No. 022913